

Fig. 1

insert statement

state statement 2 — 225 — condition statement 245

```
<INSERT -DB.PERSON.FIRST_NAME -HTML.DEFAULT_PERSON.DEFAULT_NAME -TRANS.PERSON>
```

content source indicator

content source indicator — 230

content source
indicator

content source type indicator 230

content source indicator 210

content source indicator 210

Fig. 2

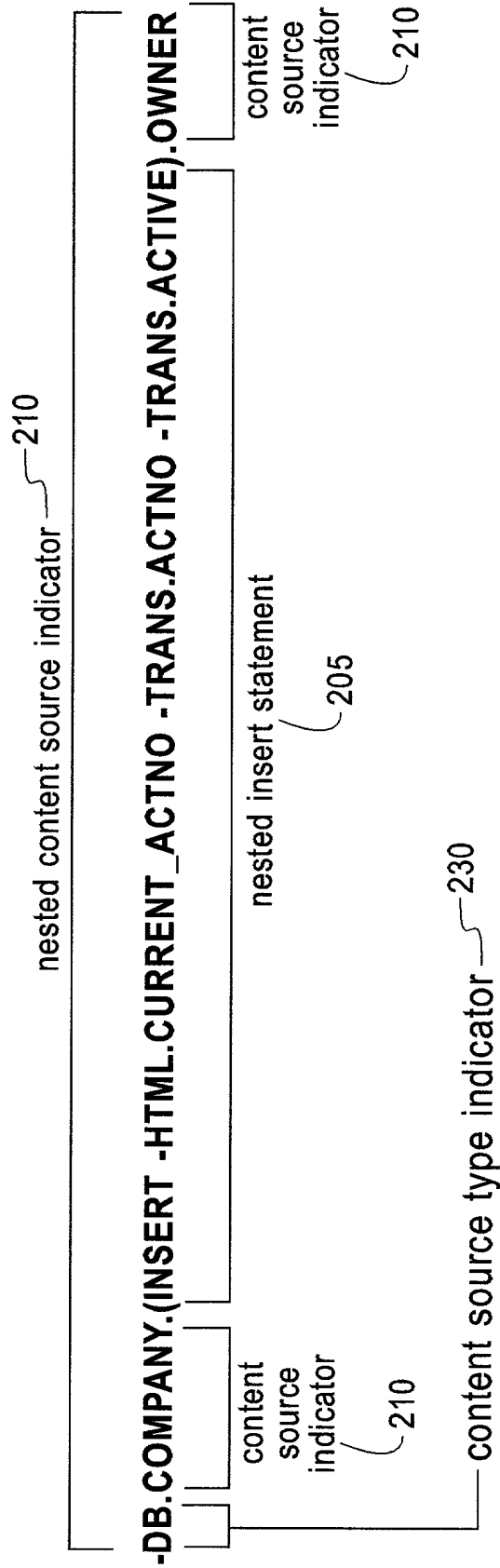


Fig. 2A

300		
content source objects 305	content source indicators 210	content source object information including type, access, retrieval instructions 310
mass data storage application	DB PERSON FIRST_NAME	DLL SXDB OPENFN DLL SXDB_PERSON SXDBFINDPERSON DLL SXDB_PERSON SXDBQUERYFNFORPERSON
HTML program source file	HTML DEFAULT_PERSON DEFAULT_NAME	INFILE PARENT c:\www\error.html INFILE PARENT c:\www\default.html INFILE PARENT c:\www\default.html
static file	FILE	TXT c:\person_profile.txt
memory access	TRANS PERSON	DLL MEM_ACCESS.C OPENFN DLL MEM_ACCESS.C MEMB_LOCATE
multimedia data file	MOVIE	MPEG-2 c:\work_env.mpg

Fig. 3

400

402	insert statement identifiers	"<" indicating the start and ">" indicating the end
405	order of parsing	Left to right
410	statement delimiter	blank, i.e. " "
415	content source indicator delimiter	period, i.e. "."
420	content source type indicator identifier	hyphen of "-" preceding a content source indicator
425	nested content source indicator identifier	Preceded by left parenthesis, i.e. "(" and followed by right parenthesis, i.e. ")"

Fig. 4

500

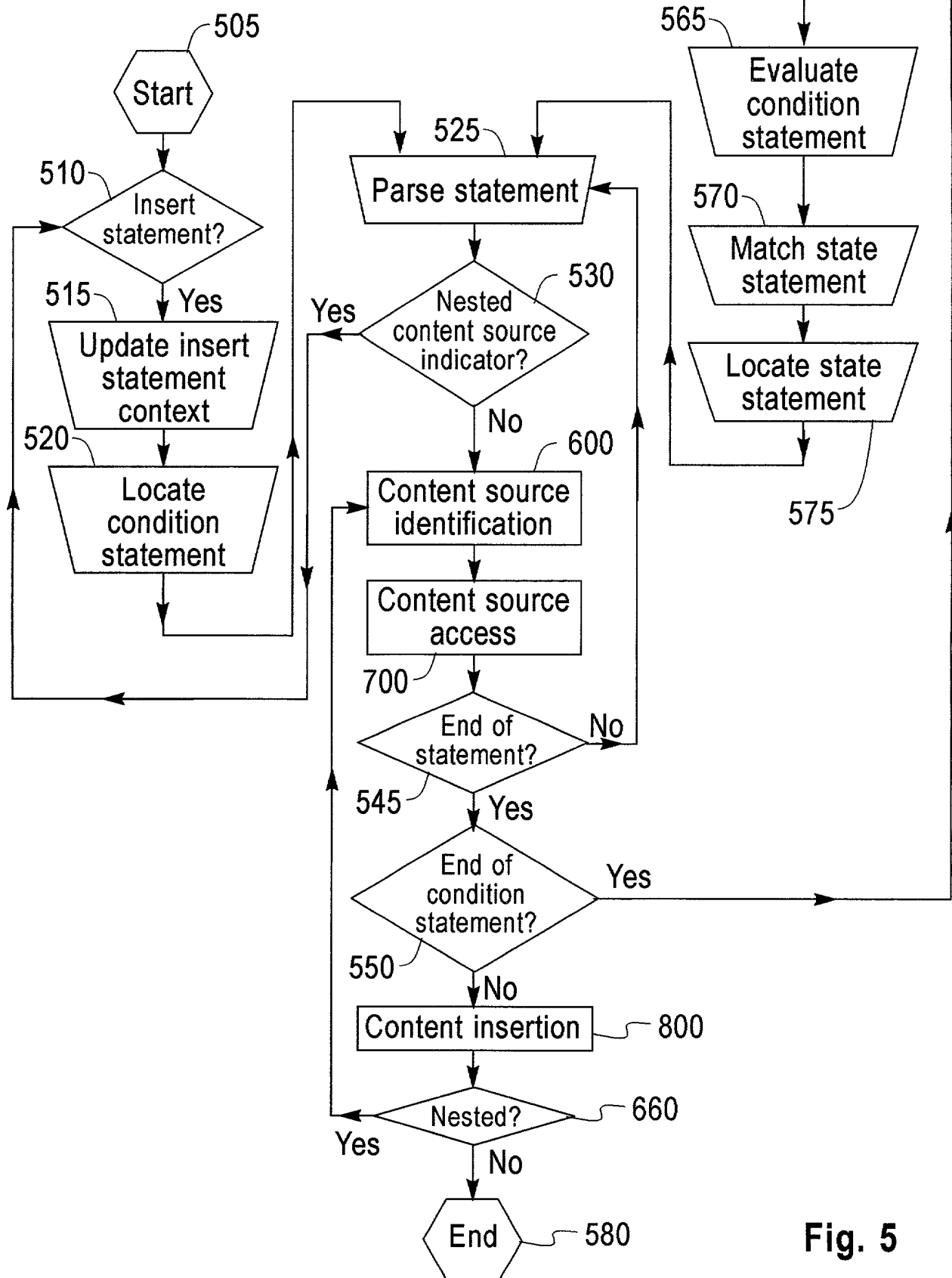


Fig. 5

600

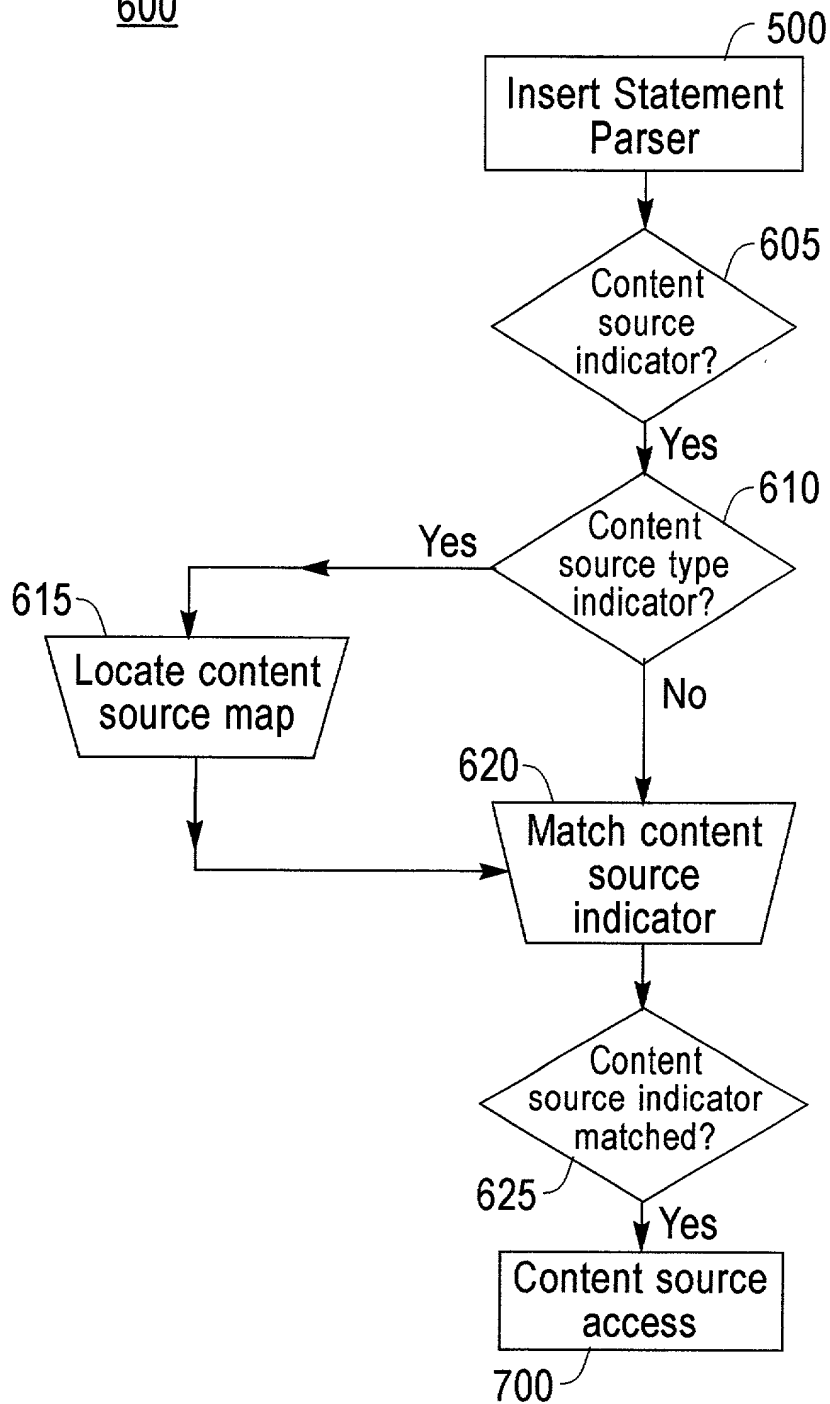


Fig. 6

700

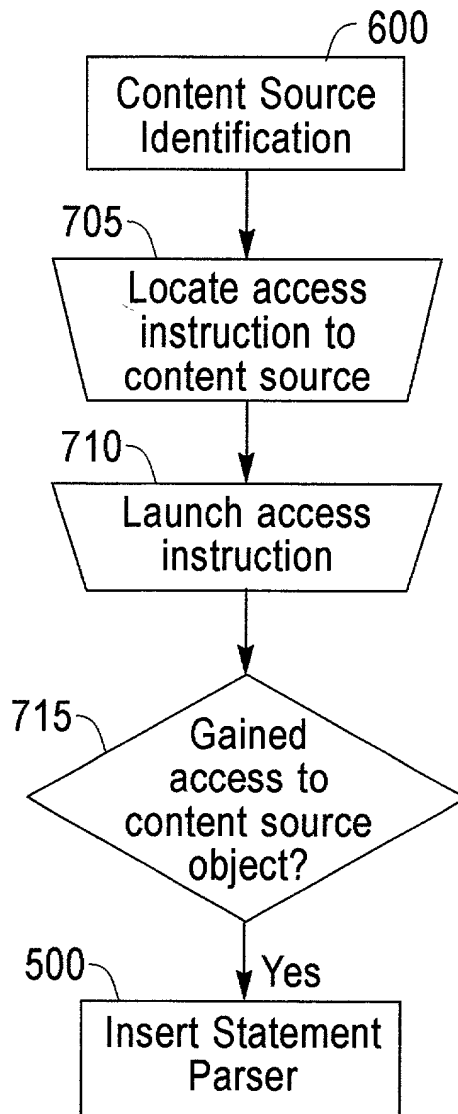


Fig. 7

800

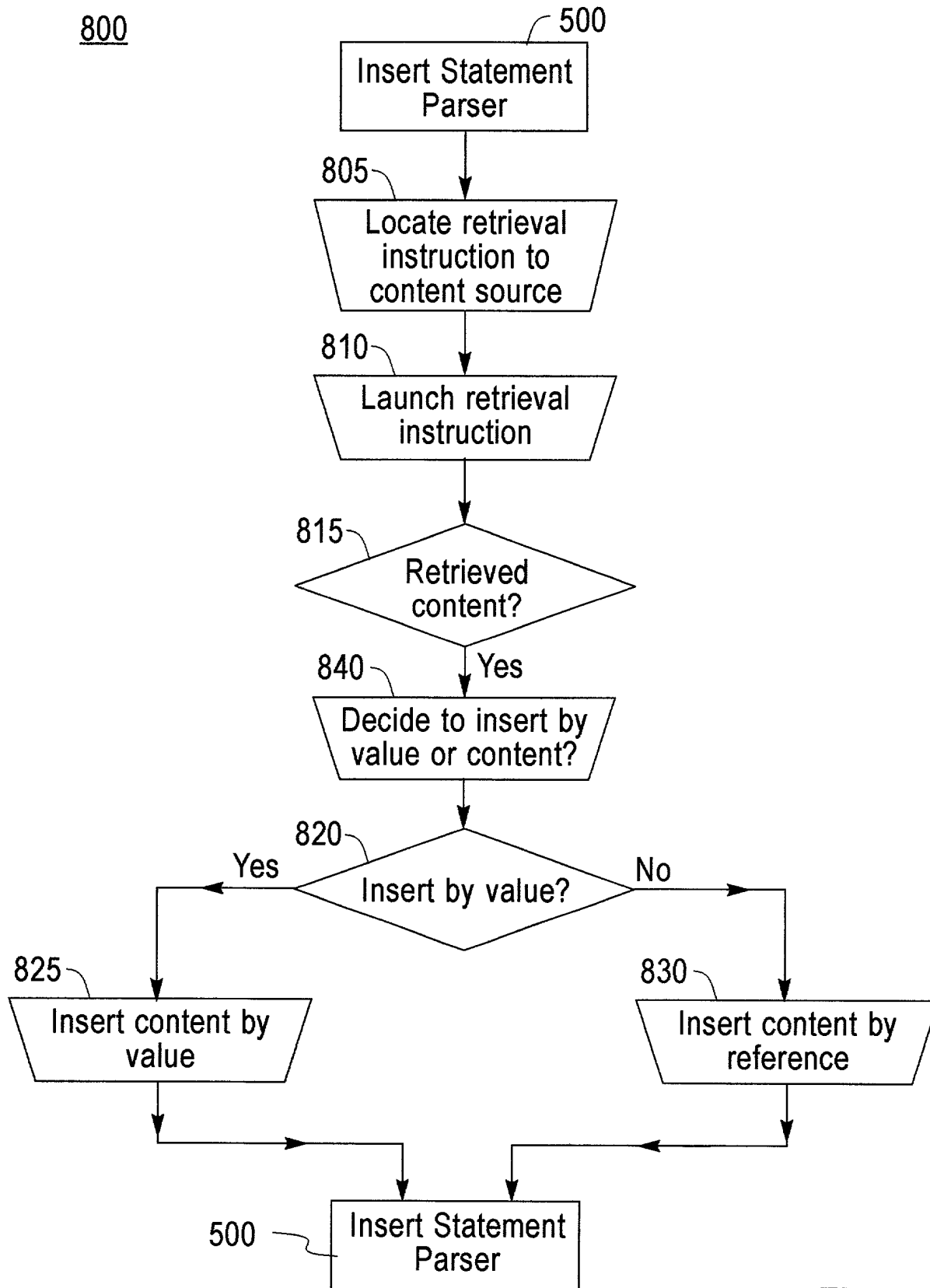


Fig. 8

900

```
<html>
<title>User Profile</title>
<body <INSERT -BK_IMAGE.SKYEXBACKIMG -BK_IMAGE.DEFAULTBACKIMG -TRANS.SKYEX>>
<table>
<tr>
<td rowspan=2>
<INSERT -IMAGE.SKYEXLOGO -IMAGE.DEFAULTBACKIMG -TRANS.SKYEX>
</td>
<td align=right>
<FONT color=#0000a0 size=+1> User Profile -- </FONT>
</td>
<td align=right>
<FONT color=#0000a0 size=+1>
<INSERT -TRANS.PERSON.COMPANY_NAME -HTML.DEFAULT_COMPANY_NAME -TRANS.USERIDCLAIMED>
</FONT>
...
</table>
...
</body>
</html>
```

Fig. 9

1000

```
<html>
  <title>User Profile</title>
  <body background="image/back18.jpg">
    <table>
      <tr>
        <td rowspan=2>
          
        </td>
        <td align=right>
          <FONT color=#0000a0 size=+1> User Profile -- </FONT>
        </td>
        <td align=right>
          <FONT color=#0000a0 size=+1> U S Weather </FONT>
        ...
      </table>
      ...
    </body>
  </html>
```

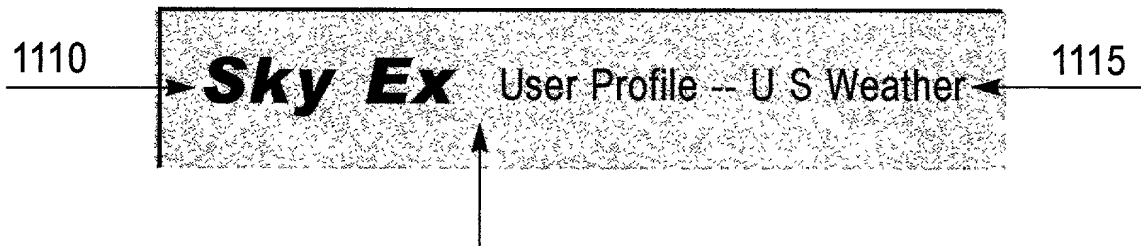
1005

1010

1015

Fig. 10

1100



1105
(color scheme: R:G:B = 204:204:204, range from 0 to 255)

Fig. 11